

#### **ANNUAL REPORT**

OF

Name: MOUNT HOREB WATER & SEWER MUNICIPAL UTILITY

Principal Office: 138 E. MAIN STREET

MT. HOREB, WI 53572

For the Year Ended: DECEMBER 31, 1997

## WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

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Version: 4.04i

#### **SIGNATURE PAGE**

JOHN C. TEMBY	of
(Person responsible for accou	nts)
Mount Horeb Water & Sewer Municipal Util	lity , certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every m	e business and affairs of said utility for
	03/28/1998
(Signature of person responsible for accounts)	(Date)
COMMISSION PRESIDENT	_
(Title)	

#### **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	i ii
Table of Contents	 iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	<u>F-14</u> F-15
Notes Payable & Miscellaneous Long-Term Debt	F-15 F-16
Taxes Accrued (Acct. 236) Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-17 F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-19 F-20
Return on Proprietary Capital Computation	F-20 F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
Thanda decion footholes	1 20
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: MOUNT HOREB WATER & SEWER MUNICIPAL UTILITY

**Utility Address:** 138 E. MAIN STREET MT. HOREB, WI 53572

When was utility organized? 12/1/1953

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MS CAROL PETERSON

Title: HEAD UTILITY CLERK

Office Address:

138 E MAIN STREET MT. HOREB, WI 53572

**Telephone:** (608) 437 - 3084 **Fax Number:** (608) 437 - 3190

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

Telephone: (608) 249 - 6622 EXT 287

Fax Number: (608) 249 - 8532

E-mail Address: vhellenbrand@virchowkrause.com

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

**Telephone:** (608) 249 - 6622 EXT 287

Fax Number: (608) 249 - 8532

E-mail Address: vhellenbrand@virchowkrause.com
Date of most recent audit report: 2/25/1998
Period covered by most recent audit: 1997

#### **IDENTIFICATION AND OWNERSHIP**

# Names and titles of utility management including manager or superintendent: Name: MR PATRICK DANN Title: ADMINISTRATOR Office Address:

138 E MAIN STREET MT. HOREB, WI 53572

**Telephone:** (608) 437 - 3084 **Fax Number:** (608) 437 - 3190

E-mail Address:

#### Name of utility commission/committee:

#### Names of members of utility commission/committee:

MR NEAL FARGO

MR ED GLOVER, SECRETARY

MR CURT GULLICK
MR PHIL HALVERSON
MR MICHAEL MCNALL
MS JUDY STEINHAUER

MR JOHN TEMBY, COMMISSION PRESIDENT

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

**Date of Ordinance:** 

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

Firm Name:

#### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	485,127	478,451	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	268,855	270,303	2
Depreciation Expense (403)	79,193	69,974	_ 3
Amortization Expense (404-407)	0		4
Taxes (408)	74,337	69,859	5
Total Operating Expenses	422,385	410,136	
Net Operating Income	62,742	68,315	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	62,742	68,315	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		_ 9
Interest and Dividend Income (419)	65,716	62,128	10
Miscellaneous Nonoperating Income (421)	89,140	123,630	11
Total Other Income	154,856	185,758	
Total Income	217,598	254,073	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		_ 12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	217,598	254,073	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	158,627	166,397	_ 14
Amortization of Debt Discount and Expense (428)	2,099	2,196	15
Amortization of Premium on DebtCr. (429)	00.047	00.007	_ 16
Interest on Debt to Municipality (430)	20,617	23,997	17
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	0		_ 18 _ 19
· , ,	101 212	192,590	19
Total Interest Charges Net Income	181,343 36,255	61,483	
EARNED SURPLUS	30,233	01,403	
Unappropriated Earned Surplus (Beginning of Year) (216)	1,161,665	1,100,182	20
Balance Transferred from Income (433)	36,255	61,483	_ <u>_</u> 21
Miscellaneous Credits to Surplus (434)	0	01,100	22
Miscellaneous Debits to Surplus-Debit (435)	0		_ <b></b>
Appropriations of SurplusDebit (436)	0		24
Appropriations of Income to Municipal FundsDebit (439)	0		 _ 25
Total Unappropriated Earned Surplus End of Year (216)	1,197,920	1,161,665	_•

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(12)	—
NONE		1
Total (Acct. 412):	0	-
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		_
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
Interest earned on investments & special assessments	65,716	5
Total (Acct. 419):	65,716	_
Miscellaneous Nonoperating Income (421):		
Operating Income from non-regulated sewer	89,140	_ 6
Total (Acct. 421):	89,140	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 12
Total (Acct. 439)Debit:	0	_

#### **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising,	Jobbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0	0		0	
Net income (or loss)	0	0	0	0	1	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	485,127	0	0	0	485,127	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	485,127	0	0	0	485,127	· •

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	96,219		96,219	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	164,308		164,308	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	1,580		1,580	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	262,107	0	262,107	

#### **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	4,206,438	3,908,270	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	913,754	833,853	2
Net Utility Plant	3,292,684	3,074,417	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	10,084,955	9,214,177	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	2,005,950	1,746,302	4
Net Nonutility Property	8,079,005	7,467,875	
Investment in Municipality (123)	0		5
Other Investments (124)	193,934	246,951	6
Special Funds (125)	882,975	866,686	7
Total Other Property and Investments	9,155,914	8,581,512	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	206,878	209,546	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	31,529	34,362	11
Other Accounts Receivable (143)	77,476	84,056	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	179,744	163,912	14
Materials and Supplies (150)	6,293	12,261	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	501,920	504,137	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	18,613	20,712	18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	18,613	20,712	
Total Assets and Other Debits	12,969,131	12,180,778	:

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#### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			_
Capital Paid in by Municipality (200)	823,796	823,796	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,197,920	1,161,665	23
Total Proprietary Capital	2,021,716	1,985,461	
LONG-TERM DEBT			
Bonds (221)	3,603,066	3,794,545	24
Advances from Municipality (223)	530,697	340,343	25
Other Long-Term Debt (224)	0		26
Total Long-Term Debt	4,133,763	4,134,888	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	36,886	33,070	_ 28
Payables to Municipality (233)	112,858	34,720	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	67,818	62,895	31
Interest Accrued (237)	31,830	32,844	_ 32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	249,392	163,529	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)	_		35
Other Deferred Credits (253)	0		_ 36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)	14,551	10,731	39
Miscellaneous Operating Reserves (265)			_ 40
Total Operating Reserves	14,551	10,731	
CONTRIBUTIONS IN AID OF CONSTRUCTION	C 540 700	E 000 400	44
Contributions in Aid of Construction (271)	6,549,709	5,886,169	41
Total Liabilities and Other Credits	12,969,131	12,180,778	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	4,206,438	0	0	0
Utility Plant Purchased or Sold (102)				
Utility Plant in Process of Reclassification (103)				
Utility Plant Leased to Others (104)				
Property Held for Future Use (105)				
Completed Construction not Classified (106)				
Construction Work in Progress (107)				
Utility Plant Acquisition Adjustments (108)				
Other Utility Plant Adjustments (109)				_
Total Utility Plant	4,206,438	0	0	0
Accumulated Provision for Depreciation and Amo	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	913,754	0	0	0 1
Total Accumulated Provision	913,754	0	0	0
Net Utility Plant	3,292,684	0	0	0

#### **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	833,853				833,853
Credits During Year					
Accruals:					
Charged depreciation expense (403)	79,193				79,193
Depreciation expense on meters					
charged to sewer (see Note 3)	4,936				4,936
Accruals charged other					
accounts (specify):					
					0
Salvage	10,147				10,147
Other credits (specify):					
					0
Total credits	94,276	0	0	0	94,276
Debits during year					
Book cost of plant retired	14,375				14,375
Cost of removal					0
Other debits (specify):					
					0
Total debits	14,375	0	0	0	14,375
Balance End of Year	913,754	0	0	0	913,754
Composite Depreciation Rate?	No				
If yes, what is the rate?					

#### **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	9,214,177	883,253	12,475	10,084,955	1
Other (specify): NONE				0	2
Total Nonutility Property (121)	9,214,177	883,253	12,475	10,084,955	_
Less accum. prov. depr. & amort. (122)	1,746,302	272,123	12,475	2,005,950	3
Net Nonutility Property	7,467,875	611,130	0	8,079,005	_

#### ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	6,293	12,261	2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
Total Materials and Supplies	6,293	12,261	_
			-

### UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1978 Bonds	453	428	6,183	1
1991 Clean Water Fund	1,646	428	12,430	2
Total		_	18,613	
Unamortized premium on debt (251) NONE		_		3
Total		_	0	

#### **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)
823,796 <b>1</b>
2
823,796

#### **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1978 Bonds	03/01/1978	03/01/2008	6.00%	295,000	1
1992 Clean Water Fund	05/01/1991	05/01/2011	3.00%	1,735,772	2
1991 Revenue Bonds	05/01/1991	05/01/2011	7.00%	680,000	_ 3
1993 Clean Water Fund	03/10/1993	05/01/2012	4.00%	892,294	4
	7	Total Bonds (Account 221):			

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
1995 Construction	12/04/1995	12/31/1999	5.00%	146,782	1
State Trust Fund Loan	03/15/1997	03/15/2006	3.00%	285,235	2
1988 Advance	07/15/1988	03/15/2002	7.00%	98,680	3
Total for Account 223				530,697	

#### **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	62,895	1	
Accruals:			
Charged water department expense	74,337	2	
Charged electric department expense		3	
Charged sewer department expense	12,665	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	87,002		
Taxes paid during year:		•	
County, state and local taxes	62,895	6	
Social Security taxes	18,528	7	
PSC Remainder Assessment	656	8	
Other (explain):			
NONE		9	
Total payments and other debits	82,079		
Balance end of year	67,818	, :	

#### **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	d
Bonds (221)					_
1978 Bonds	1,673	18,860	18,966	1,567	1
1991 Bonds	8,628	52,932	53,269	8,291	2
1991 CWF loan	9,124	50,265	50,756	8,633	3
1993 CWF loan	6,286	36,570	36,857	5,999	4
Subtotal	25,711	158,627	159,848	24,490	
Advances from Municipality (223)					
1988 Advance	7,133	7,409	8,947	5,595	5
1995 Construction Loan	0	11,463	11,463	0	6
State Trust Fund Loan	0	1,745	0	1,745	7
Subtotal	7,133	20,617	20,410	7,340	
Other Long-Term Debt (224)					
NONE				0	8
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE				0	9
Subtotal	0	0	0	0	
Total	32,844	179,244	180,258	31,830	

#### **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,794,417			4,091,752		5,886,169	1
Add credits during year:							
For Services	48,507					48,507	2
For Mains	195,192			400,416		595,608	3
Other (specify):							
For Hydrants	19,425					19,425	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	2,057,541	0	0	4,492,168	0	6,549,709	
Amount of federal and state grants in aid received for utility construction included in End of Year totals				758,632		758,632	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	2	1
Total (Acct. 123):	0	-
Other Investments (124):		
Special assessments receivable	193,934	_ 2
Total (Acct. 124):	193,934	-
Special Funds (125):		
Bond redemption account	159,912	3
Bond depreciation account	424,109	_ 4
Bond reserve account	157,578	5
Debt sinking account	32,821	_ 6
Replacement account	108,555	7
Total (Acct. 125):	882,975	-
Notes Receivable (141):		
NONE		_ 8
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	31,529	9
Electric		10
Sewer (Regulated)		11
Other (specify):		
NONE		_ 12
Total (Acct. 142):	31,529	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	76,082	13
Merchandising, jobbing and contract work		_ 14
Other (specify):		
Waste Management receivables	1,394	15
Total (Acct. 143):	77,476	_
Receivables from Municipality (145):		
Salvage receivable from electric utility	12,000	16
Special Assessments	3,077	17
Public Fire Protection	145,731	18
Tax roll 1997 and prior year's	18,936	19
Total (Acct. 145):	179,744	-

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Prepayments (165):		
NONE Total (Acct. 165):	0	20
Extraordinary Property Losses (182):		
NONE	:	21
Total (Acct. 182):	0	
Other Deferred Debits (183):		
NONE	:	22
Total (Acct. 183):	0	
Payables to Municipality (233):		
December payroll and benefits	112,858	23
Total (Acct. 233):	112,858	
Other Deferred Credits (253):		
NONE		24
Total (Acct. 253):	0	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	4,057,354	0	0	0	4,057,354	1
Materials and Supplies	9,277	0	0	0	9,277	2
Other (specify):						•
					0	3
Less Average:						
Reserve for Depreciation	873,803	0	0	0	873,803	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,925,979	0	0	0	1,925,979	6
Other (specify):						
					0	7
Average Net Rate Base	1,266,849	0	0	0	1,266,849	
Net Operating Income	62,742	0	0	0	62,742	8
Net Operating Income						
as a percent of						
Average Net Rate Base	4.95%	N/A	N/A	N/A	4.95%	

#### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	823,796	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,179,792	3
Other (Specify):		4
Total Average Proprietary Capital	2,003,588	
Total Average i Toprictal y Capital		
Net Income		
	36,255	. 5

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
Wastewater State Trust Fund Loan
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

NONE

#### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	476,345	1
Total Sales of Water	476,345	-
Other Operating Revenues		
Forfeited Discounts (470)	1,880	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	6,902	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	8,782	_
Total Operating Revenues	485,127	-
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	0	8
Pumping Expenses (620-625)	47,053	9
Water Treatment Expenses (630-635)	18,820	10
Transmission and Distribution Expenses (640-655)	102,583	11
Customer Accounts Expenses (901-904)	20,651	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	79,748	_ 14
Total Operation and Maintenenance Expenses	268,855	-
Other Operating Expenses		
Depreciation Expense (403)	79,193	15
Amortization Expense (404-407)	,	16
Taxes (408)	74,337	17
Total Other Operating Expenses	153,530	
Total Operating Expenses	422,385	-
NET OPERATING INCOME	62,742	

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	6	282	628	2
Industrial				3
Total Unmetered Sales to General Customers (460)	6	282	628	
Metered Sales to General Customers (461)				•
Residential	1,968	87,197	261,125	4
Commercial	160	25,165	53,048	5
Industrial	1	579	1,109	6
Total Metered Sales to General Customers (461)	2,129	112,941	315,282	•
Private Fire Protection Service (462)	9		3,089	7
Public Fire Protection Service (463)	1		145,731	8
Other Sales to Public Authorities (464)	18	5,662	11,615	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	2,163	118,885	476,345	

#### **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

**NONE** 

#### **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	145,731	1
Wholesale fire protection billed	·	_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		- 4
Total Public Fire Protection Service (463)	145,731	_
Forfeited Discounts (470):		_
Customer late payment charges	1,880	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	1,880	-
Miscellaneous Service Revenues (471):		-
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		-
NONE		8
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	5,902	10
Other (specify):		-
Temporary connections revenue	1,000	_ 11
Total Other Water Revenues (474)	6,902	_
Amortization of Construction Grants (475):		
NONE		_ 12
Total Amortization of Construction Grants (475)	0	

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars Am (a)	
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	
Purchased Water (601)	
Operation Supplies and Expenses (602)	
Maintenance of Water Source Plant (605)	
Total Source of Supply Expenses	0
PUMPING EXPENSES	
Operation Labor (620)	5,470
Fuel for Power Production (621)	=,
Fuel or Power Purchased for Pumping (622)	37,356
Operation Supplies and Expenses (623)	,
Maintenance of Pumping Plant (625)	4,227
Total Pumping Expenses	47,053
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631)	13,384
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631)	13,384
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	13,384 5,436
WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)  Maintenance of Water Treatment Plant (635)  Total Water Treatment Expenses	13,384 5,436
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	13,384 5,436 <b>18,820</b>
WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)  Maintenance of Water Treatment Plant (635)  Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES  Operation Labor (640)	13,384 5,436 <b>18,820</b> 2,159
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	13,384 5,436 <b>18,820</b> 2,159 1,874
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	13,384 5,436 <b>18,820</b> 2,159 1,874 18,656
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	13,384 5,436 <b>18,820</b> 2,159 1,874 18,656 28,324
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	13,384 5,436 18,820 2,159 1,874 18,656 28,324 2,922
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652) Maintenance of Meters (653)	13,384 5,436 18,820 2,159 1,874 18,656 28,324 2,922 46,008

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars Amou (a) (b)		
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	3,446	
Accounting and Collecting Labor (902)	17,055	
Supplies and Expenses (903)	150	
Uncollectible Accounts (904)		
Total Customer Accounts Expenses	20,651	
SALES EXPENSES		
Sales Expenses (910)		
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	21,364	
` ,	21,364	
Office Supplies and Expenses (921)	4,659	
Administrative Expenses TransferredCredit (922)		
Outside Services Employed (923)	8,276	
Property Insurance (924)	2,076	
Injuries and Damages (925)	1,220	
Employee Pensions and Benefits (926)	31,956	
Regulatory Commission Expenses (928)		
Miscellaneous General Expenses (930)	6,899	
Transportation Expenses (933)	2,673	
Maintenance of General Plant (935)	625	
Total Administrative and General Expenses	79,748	
Total Operation and Maintenance Expenses	268,855	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Daniel Ten Faminalent		00.040	_
Property Tax Equivalent		68,840	. 1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,663	2
Net property tax equivalent		67,177	
Social Security		6,504	3
PSC Remainder Assessment		656	4
Other (specify):			
NONE			5
Total tax expense		74,337	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Dane			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.218592			3
County tax rate	mills		3.923133			4
Local tax rate	mills		8.243446			5
School tax rate	mills		10.767908			6
Voc. school tax rate	mills		1.624684			7
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills					9
Total tax rate	mills		24.777763			10
Less: state credit	mills		1.706063			11
Net tax rate	mills		23.071700			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		8.243446			14
Combined School Tax Rate	mills		12.392592			15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		20.636038			17
Total Tax Rate	mills		24.777763			18
Ratio of Local and School Tax to Tota	I dec.		0.832845			19
Total tax net of state credit	mills		23.071700			20
Net Local and School Tax Rate	mills		19.215152			21
Utility Plant, Jan. 1	\$	3,908,270	3,908,270			22
Materials & Supplies	\$	12,261	12,261			23
Subtotal	\$	3,920,531	3,920,531			24
Less: Plant Outside Limits	\$	0				25
Taxable Assets	\$	3,920,531	3,920,531			26
Assessment Ratio	dec.		0.913800			27
Assessed Value	\$	3,582,581	3,582,581			28
Net Local & School Rate	mills		19.215152			29
Tax Equiv. Computed for Current Yea	r \$	68,840	68,840			30
Tax Equivalent per 1994 PSC Report	\$	65,037				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	68,840				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a) INTANGIBLE PLANT	(b)	(c)	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	3
•			_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	1,550		_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	63,999		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	65,549	0	_
PUMPING PLANT			
Land and Land Rights (320)			12
Structures and Improvements (321)	187,008		_ '2 13
Boiler Plant Equipment (322)	107,000		14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	277,243		17
Diesel Pumping Equipment (326)	35,147		18
Hydraulic Pumping Equipment (327)	,		 19
Other Pumping Equipment (328)	3,375		20
Total Pumping Plant	502,773	0	
			_
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			_ 22
Water Treatment Equipment (332)	15,724		23
Total Water Treatment Plant	15,724	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	1,400		_ 24
Structures and Improvements (341)			25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			1,550 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			63,999 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			<u>0</u> 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	65,549
PUMPING PLANT Land and Land Rights (320)			0 12
Structures and Improvements (321)			187,008 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			277,243 17
Diesel Pumping Equipment (326)			35,147 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			3,375 20
Total Pumping Plant	0	0	502,773
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			15,724 23
Total Water Treatment Plant	0	0	15,724
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			1,400 24
Structures and Improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	346,847		26
Transmission and Distribution Mains (343)	2,057,406	195,192	27
Fire Mains (344)			28
Services (345)	371,295	48,715	29
Meters (346)	192,327	9,303	30
Hydrants (348)	211,127	19,425	31
Other Transmission and Distribution Plant (349)	1,066		32
Total Transmission and Distribution Plant	3,181,468	272,635	_
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)	4,851	8,074	34
Office Furniture and Equipment (391)	15,618	1,035	35
Computer Equipment (391.1)	13,468		36
Transportation Equipment (392)	44,520	1,812	37
Stores Equipment (393)	1,202		38
Tools, Shop and Garage Equipment (394)	16,864		39
Laboratory Equipment (395)	1,933		40
Power Operated Equipment (396)	16,108	28,680	41
Communication Equipment (397)	19,743	307	42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)	8,449		_ 44
Other Tangible Property (399)			45
Total General Plant	142,756	39,908	_
Total utility plant in service directly assignable	3,908,270	312,543	_
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	3,908,270	312,543	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

TRANSMISSION AND DISTRIBUTION PLANT   Distribution Reservoirs and Standpipes (342)   346,847   26   7   26   27   27   27   27   27	Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
Transmission and Distribution Mains (343)         2,252,598         27           Fire Mains (344)         0         28           Services (345)         420,010         29           Meters (346)         1,400         200,230         30           Hydrants (348)         230,552         31           Other Transmission and Distribution Plant (349)         1,066         32           Total Transmission and Distribution Plant         1,400         0         3,452,703           GENERAL PLANT           Land and Land Rights (389)         0         3         3         3         3         3         3         3         3         3         3         3         3         4         3         3         3         3         4         4         3         3         3         3         4         3         3         3         4         4         3         3         3         4         4         3         3         4         4         3         3         4         4         3         3         3         4         4         3         3         3         1         1,202         3         3         3         3         3         3	TRANSMISSION AND DISTRIBUTION PLANT				
Fire Mains (344)         0         28           Services (345)         420,010         29           Meters (346)         1,400         200,230         30           Hydrants (348)         230,552         31           Other Transmission and Distribution Plant (349)         1,066         3           Total Transmission and Distribution Plant         1,400         0         3,452,703           GENERAL PLANT           Land and Land Rights (389)         0         3           Structures and Improvements (390)         12,925         34           Office Furniture and Equipment (391)         16,653         35           Computer Equipment (391.1)         13,468         36           Transportation Equipment (392)         46,332         37           Stores Equipment (393)         1,202         38           Tools, Shop and Garage Equipment (394)         16,864         39           Laboratory Equipment (395)         19,333         40           Power Operated Equipment (396)         12,475         32,313         41           Communication Equipment (397)         500         19,550         42           SCADA Equipment (398)         8,449         44           Other Tangible Property (399)	Distribution Reservoirs and Standpipes (342)			346,847	26
Services (345)         420,010         29           Meters (346)         1,400         200,230         30           Hydrants (348)         230,552         31           Other Transmission and Distribution Plant (349)         1,066         32           Total Transmission and Distribution Plant         1,400         0         3,452,703           GENERAL PLANT           Land and Land Rights (389)         0         33           Structures and Improvements (390)         12,925         34           Office Furniture and Equipment (391.1)         16,653         35           Computer Equipment (391.1)         13,468         36           Transportation Equipment (392)         46,332         37           Stores Equipment (393)         1,202         38           Tools, Shop and Garage Equipment (394)         16,864         39           Laboratory Equipment (395)         12,475         32,313         41           Communication Equipment (397.1)         500         19,550         42           SCADA Equipment (398)         2,447         34           Miscellaneous Equipment (398)         2,449         44           Other Tangible Property (399)         0         45           Total utility plant in se	Transmission and Distribution Mains (343)			2,252,598	27
Meters (346)         1,400         200,230         30           Hydrants (348)         230,552         31           Other Transmission and Distribution Plant (349)         1,066         32           Total Transmission and Distribution Plant         1,400         0 3,452,703           GENERAL PLANT           Land and Land Rights (389)         0 33           Structures and Improvements (390)         12,925         34           Office Furniture and Equipment (391)         16,653         35           Computer Equipment (391.1)         13,468         36           Transportation Equipment (392)         46,332         37           Stores Equipment (393)         11,202         38           Tools, Shop and Garage Equipment (394)         16,864         39           Laboratory Equipment (395)         1,933         40           Power Operated Equipment (396)         12,475         32,313         41           Communication Equipment (397)         500         19,550         42           SCADA Equipment (397.1)         0 43           Miscellaneous Equipment (398)         8,449         44           Other Tangible Property (399)         0 45           Total utility plant in service directly assignable         14,375	Fire Mains (344)			0	28
Hydrants (348)   230,552   31     Other Transmission and Distribution Plant (349)   1,066   32     Total Transmission and Distribution Plant   1,400   0   3,452,703     Total Transmission and Distribution Plant   1,400   0   3,452,703     Total Transmission and Distribution Plant   1,400   0   3,452,703     Total dand Land Rights (389)   0   3   3     Structures and Improvements (390)   12,925   34     Office Furniture and Equipment (391)   16,653   35     Transportation Equipment (392)   13,468   36     Transportation Equipment (392)   46,332   37     Stores Equipment (393)   1,202   38     Tools, Shop and Garage Equipment (394)   16,864   39     Laboratory Equipment (395)   1,933   40     Power Operated Equipment (396)   12,475   32,313   41     Communication Equipment (397.1)   0   43     SCADA Equipment (397.1)   0   44     Other Trangible Property (399)   0   45     Total General Plant   12,975   0   169,689     Total utility plant in service directly assignable   14,375   0   4,206,438     Common Utility Plant Allocated to Water Department   0   46	Services (345)			420,010	29
Other Transmission and Distribution Plant (349)         1,066         32           Total Transmission and Distribution Plant         1,400         0         3,452,703           GENERAL PLANT           Land and Land Rights (389)         0         33           Structures and Improvements (390)         12,925         34           Office Furniture and Equipment (391)         16,653         35           Computer Equipment (391.1)         13,468         36           Transportation Equipment (392)         46,332         37           Stores Equipment (393)         1,202         38           Tools, Shop and Garage Equipment (394)         16,864         39           Laboratory Equipment (395)         1,933         40           Power Operated Equipment (396)         12,475         32,313         41           Communication Equipment (397.1)         0         43           Miscellaneous Equipment (398)         8,449         44           Other Trangible Property (399)         0         45           Total General Plant         12,975         0         169,689           Total utility plant in service directly assignable         14,375         0         4,206,438	Meters (346)	1,400		200,230	30
Total Transmission and Distribution Plant         1,400         0         3,452,703           GENERAL PLANT         33         Structures and Improvements (389)         0         33           Structures and Improvements (390)         12,925         34           Office Furniture and Equipment (391.1)         16,653         35           Computer Equipment (391.1)         13,468         36           Transportation Equipment (392)         46,332         37           Stores Equipment (393)         1,202         38           Tools, Shop and Garage Equipment (394)         16,864         39           Laboratory Equipment (395)         1,933         40           Power Operated Equipment (396)         12,475         32,313         41           Communication Equipment (397.1)         500         19,550         42           SCADA Equipment (397.1)         0         43           Miscellaneous Equipment (398)         8,449         44           Other Tangible Property (399)         0         45           Total General Plant         12,975         0         169,689           Total utility plant in service directly assignable         14,375         0         4,206,438	Hydrants (348)			230,552	31
GENERAL PLANT         Land and Land Rights (389)       0       33         Structures and Improvements (390)       12,925       34         Office Furniture and Equipment (391)       16,653       35         Computer Equipment (391.1)       13,468       36         Transportation Equipment (392)       46,332       37         Stores Equipment (393)       1,202       38         Tools, Shop and Garage Equipment (394)       16,864       39         Laboratory Equipment (395)       19,333       40         Power Operated Equipment (396)       12,475       32,313       41         Communication Equipment (397.1)       500       19,550       42         SCADA Equipment (398)       8,449       44         Other Tangible Property (399)       8,449       44         Other Tangible Property (399)       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46	Other Transmission and Distribution Plant (349)			1,066	32
Land and Land Rights (389)       0       33         Structures and Improvements (390)       12,925       34         Office Furniture and Equipment (391)       16,653       35         Computer Equipment (391.1)       13,468       36         Transportation Equipment (392)       46,332       37         Stores Equipment (393)       1,202       38         Tools, Shop and Garage Equipment (394)       16,864       39         Laboratory Equipment (395)       1,933       40         Power Operated Equipment (396)       12,475       32,313       41         Communication Equipment (397.1)       500       19,550       42         SCADA Equipment (397.1)       0       43         Miscellaneous Equipment (398)       8,449       44         Other Tangible Property (399)       0       45         Total General Plant       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46	Total Transmission and Distribution Plant	1,400	0	3,452,703	-
Structures and Improvements (390)       12,925       34         Office Furniture and Equipment (391)       16,653       35         Computer Equipment (391.1)       13,468       36         Transportation Equipment (392)       46,332       37         Stores Equipment (393)       1,202       38         Tools, Shop and Garage Equipment (394)       16,864       39         Laboratory Equipment (395)       1,933       40         Power Operated Equipment (396)       12,475       32,313       41         Communication Equipment (397.1)       500       19,550       42         SCADA Equipment (397.1)       0       43         Miscellaneous Equipment (398)       8,449       44         Other Tangible Property (399)       0       45         Total General Plant       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46					
Office Furniture and Equipment (391)       16,653       35         Computer Equipment (391.1)       13,468       36         Transportation Equipment (392)       46,332       37         Stores Equipment (393)       1,202       38         Tools, Shop and Garage Equipment (394)       16,864       39         Laboratory Equipment (395)       1,933       40         Power Operated Equipment (396)       12,475       32,313       41         Communication Equipment (397.1)       500       19,550       42         SCADA Equipment (397.1)       0       43         Miscellaneous Equipment (398)       8,449       44         Other Tangible Property (399)       0       45         Total General Plant       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46	• , ,				
Computer Equipment (391.1)       13,468       36         Transportation Equipment (392)       46,332       37         Stores Equipment (393)       1,202       38         Tools, Shop and Garage Equipment (394)       16,864       39         Laboratory Equipment (395)       1,933       40         Power Operated Equipment (396)       12,475       32,313       41         Communication Equipment (397)       500       19,550       42         SCADA Equipment (397.1)       0       43         Miscellaneous Equipment (398)       8,449       44         Other Tangible Property (399)       0       45         Total General Plant       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46	. ,				-
Transportation Equipment (392)       46,332       37         Stores Equipment (393)       1,202       38         Tools, Shop and Garage Equipment (394)       16,864       39         Laboratory Equipment (395)       1,933       40         Power Operated Equipment (396)       12,475       32,313       41         Communication Equipment (397)       500       19,550       42         SCADA Equipment (397.1)       0       43         Miscellaneous Equipment (398)       8,449       44         Other Tangible Property (399)       0       45         Total General Plant       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46	• • • • • •				
Stores Equipment (393)       1,202 38         Tools, Shop and Garage Equipment (394)       16,864 39         Laboratory Equipment (395)       1,933 40         Power Operated Equipment (396)       12,475       32,313 41         Communication Equipment (397)       500       19,550 42         SCADA Equipment (397.1)       0 43         Miscellaneous Equipment (398)       8,449 44         Other Tangible Property (399)       0 169,689         Total General Plant       12,975       0 169,689         Total utility plant in service directly assignable       14,375       0 4,206,438         Common Utility Plant Allocated to Water Department       0 46					-
Tools, Shop and Garage Equipment (394)       16,864       39         Laboratory Equipment (395)       1,933       40         Power Operated Equipment (396)       12,475       32,313       41         Communication Equipment (397)       500       19,550       42         SCADA Equipment (397.1)       0       43         Miscellaneous Equipment (398)       8,449       44         Other Tangible Property (399)       0       45         Total General Plant       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46				46,332	37
Laboratory Equipment (395)       1,933 40         Power Operated Equipment (396)       12,475       32,313 41         Communication Equipment (397)       500       19,550 42         SCADA Equipment (397.1)       0 43         Miscellaneous Equipment (398)       8,449 44         Other Tangible Property (399)       0 45         Total General Plant       12,975 0 169,689         Total utility plant in service directly assignable       14,375 0 4,206,438         Common Utility Plant Allocated to Water Department       0 46					-
Power Operated Equipment (396)         12,475         32,313         41           Communication Equipment (397)         500         19,550         42           SCADA Equipment (397.1)         0         43           Miscellaneous Equipment (398)         8,449         44           Other Tangible Property (399)         0         169,689           Total General Plant         12,975         0         169,689           Total utility plant in service directly assignable         14,375         0         4,206,438           Common Utility Plant Allocated to Water Department         0         46	Tools, Shop and Garage Equipment (394)			16,864	39
Communication Equipment (397)         500         19,550         42           SCADA Equipment (397.1)         0         43           Miscellaneous Equipment (398)         8,449         44           Other Tangible Property (399)         0         169,689           Total General Plant         12,975         0         169,689           Total utility plant in service directly assignable         14,375         0         4,206,438           Common Utility Plant Allocated to Water Department         0         46	Laboratory Equipment (395)			1,933	40
SCADA Equipment (397.1)       0       43         Miscellaneous Equipment (398)       8,449       44         Other Tangible Property (399)       0       15         Total General Plant       12,975       0       169,689         Total utility plant in service directly assignable       14,375       0       4,206,438         Common Utility Plant Allocated to Water Department       0       46	Power Operated Equipment (396)	12,475		32,313	41
Miscellaneous Equipment (398) 8,449 44 Other Tangible Property (399) 0 45 Total General Plant 12,975 0 169,689 Total utility plant in service directly assignable 14,375 0 4,206,438  Common Utility Plant Allocated to Water Department 0 46	Communication Equipment (397)	500		19,550	42
Other Tangible Property (399)  Total General Plant  Total utility plant in service directly assignable  Common Utility Plant Allocated to Water Department  0 45  12,975 0 169,689 14,375 0 4,206,438	SCADA Equipment (397.1)			0	43
Total General Plant12,9750169,689Total utility plant in service directly assignable14,37504,206,438Common Utility Plant Allocated to Water Department046	Miscellaneous Equipment (398)			8,449	44
Total utility plant in service directly assignable 14,375 0 4,206,438  Common Utility Plant Allocated to Water Department 0 46	Other Tangible Property (399)			0	45
Common Utility Plant Allocated to Water Department 0 46	Total General Plant	12,975	0	169,689	_
	Total utility plant in service directly assignable	14,375	0	4,206,438	-
Total utility plant in service 14,375 0 4,206,438	Common Utility Plant Allocated to Water Department			0	46
	Total utility plant in service	14,375	0	4,206,438	_

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

**Sources of Water Supply** 

	Sc	ources of Water Sup	ply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			13,037	13,037	- 1
February			12,360	12,360	2
March			13,717	13,717	3
April			13,017	13,017	4
May			13,864	13,864	5
June			14,841	14,841	6
July			13,631	13,631	7
August			13,825	13,825	_ 8
September			13,331	13,331	9
October			14,332	14,332	_ 10
November			12,251	12,251	11
December			13,201	13,201	12
Total for year	0	0	161,407	161,407	_
Less: Measured or est	imated water used in mai	n flushing and water	treatment during year	868	_ 13
Less: Other utility use				1,995	_ 14
Other utility use explandation Jetter, fire dept., main	ation: breaks, and miscellaneo	us			15 -
Water pumped into dis	tribution system			158,544	_ 16
Less: Water sold				118,885	_ 17
Losses and unaccount	ed for			39,659	_ 18
Percent unaccounted for	or to the nearest whole pe	ercent (%)		25%	_ 19
If more than 25%, indic	cate causes and state wha	at action has been tal	ken to reduce water loss	<b>3</b> :	_ 20
Maximum gallons pum	ped by all methods in any	one day during repo	rting year	726	21
Date of maximum: 6/3	3/1997				22
Cause of maximum: flushing and main bre	ak				23
Minimum gallons pump	ped by all methods in any	one day during repor	ting year	332	24
Date of minimum: 5/2	2/1997				_ 25
Total KWH used for pu	mping for the year			593,984	_ 26
If water is purchased:V	endor Name:				27
Р	oint of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
N. SECOND STREET	3	777	12	720,000	Yes	1
GARFIELD STREET	4	800	12	792,000	Yes	2
#2-GARFIELD STREET	5	1,396	12	1,080,000	Yes	3

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### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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# **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL 3 - 1	WELL 3 - 2	WELL 4 - 1	1
Location	106 N 2ND STREET	106 N 2ND STREET	505 E. GARFIELD	2
Purpose	Р	В	Р	3
Destination	R	D	R	4
Pump Manufacturer	LAYNE BOWLER	CHICAGO PUMP	LAYNE BOWLER	5
Year Installed	1987	1987	1985	6
Туре	OTHER	OTHER	SUBMERSIBLE	7
Actual Capacity (gpm)	596	500	550	8
Pump Motor or				9
Standby Engine Mfr	LAYNE BOWLER	WESTINGHOUSE	PLEUGER	10
Year Installed	1987	1987	1985	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	30	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL 4 - 2	WELL 4 - 3	WELL 5 - 1 <b>14</b>
Location	505 E GARFIELD	505 E GARFIELD	1501 W. GARFIELD 15
Purpose	В	В	P <b>16</b>
Destination	D	D	R <b>17</b>
Pump Manufacturer	LAYNE BOWLER	LAYNE BOWLER	LAYNE BOWLER 18
Year Installed	1985	1985	1972 <b>19</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	CENTRIFUGAL 20
Actual Capacity (gpm)	800	1,500	750 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	U S MOTOR	U S MOTOR	G E MOTOR 23
Year Installed	1985	1985	1989 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	50	100	150 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	WELL 5 - 2	WELL 5 - 3	1
Location	1501 W GARFIELD	1501 W GARFIELD	2
Purpose	В	В	3
Destination	D	D	4
Pump Manufacturer	FAIRBANKS	FAIRBANKS	5
Year Installed	1989	1989	6
Туре	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,000	500	8
Pump Motor or			9
Standby Engine Mfr	UNKNOWN	UNKNOWN	10
Year Installed	1989	1989	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	75	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#3	#4	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R	R	4 5
Year constructed	1967	1906	1948	6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	140	0	0	9 10
Total capacity in gallons	300,000	50,000	100,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment (gas, liquid, powder, other)				13 14
Points of application (wellhouse, central facilities, booster station, other)				15 16 17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#4 - A	#5		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R		4 5
Year constructed	1984	1971		6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE		7
Elevation difference in feet (See Headnote 3.)	0	0		9 10
Total capacity in gallons	100,000	350,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities, booster station, other)				12 13 14 15 16
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet					
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
М	D	2.000	942				942	_ 1
M	D	4.000	16,999				16,999	2
M	D	6.000	65,682	227			65,909	_ 3
M	D	8.000	59,410	3,827			63,237	4
M	D	10.000	18,244	485			18,729	5
M	D	12.000	1,045				1,045	6
Total Within N	<b>l</b> unicipality		162,322	4,539	0	0	166,861	_
Total Utility		=	162,322	4,539	0	0	166,861	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	1,289				1,289		1
М	1.000	387	43			430		2
M	1.250	16				16		3
M	1.500	50	26			76		4
M	2.000	20	5			25		5
M	4.000	4				4		6
M	6.000	1				1		7
M	8.000	1				1		8
Total Utili	ty	1,768	74	0	0	1,842	0	=

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,985	116	16	6	2,091	800	1
0.750	10			7	17	1	2
1.000	33	1			34	2	3
1.250	2		2		0		4
1.500	18	2		2	22	1	5
2.000	5				5	2	6
2.500	2				2		7
3.000	2			1	3		8
4.000	4				4		9
Total:	2,061	119	18	16	2,178	806	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	1,956	104		10		21	2,091	_
0.750	2	7		1		7	17	
1.000		24		9		1	34	_
1.250							0	
1.500		19	1	1		1	22	
2.000		3		1		1	5	
2.500					2		2	_
3.000		1		2			3	
4.000		3		1			4	
otal:	1,958	161	1	25	2	31	2,178	

#### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality					0	1
Within Municipality	252	14			266	2
Total Fire Hydrants	252	14	0	0	266	=
Flushing Hydrants						
					0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	-

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 64

Number of distribution system valves end of year: 433

Number of distribution valves operated during year: 250

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

Account 650 included roof work

Account 651 fewer main breaks in 1997

Account 653 - still in the process of converting meters to touch pac systems.

#### Water Utility Plant in Service (Page W-08)

Accounts 343, 345, 346, and 348 have extensions over \$10,000. The details of these additions are shown on the detail schedules for these accounts.

Account 390 - remodeled the Lincoln street office.

Account 396 - water share of new backhoe, retired old backhoe

#### Water Mains (Page W-15)

All mains were developer added. The details of the feet and size of mair can be found on the detailed schedule.

#### Water Services (Page W-16)

All services were developer added. The detail of the size and quantity of services can be found on the detailed schedule.

#### **Hydrants and Distribution System Valves (Page W-18)**

One half of the hydrants were not tested this year as required but we had quite a bit of construction and hydrants added in 1997. We will try to get back on schedule in 1998.